

1 GTGAAGGAG CCGGATCAG CCAGGGGCA GCATGACCG GAGGAGGA AGTCTGAAG ACCCCAGAC TGATCTCTCA GTCTCACTTC TTCCCCACTT
 CACTTCCCTC GGCCCTAGTC GGTCCCCGGT CGTACTCGC CTCCCTCCCT TCAGACCTTC TGGGGTCTG ACTAAGGAGT CAGAGTGAAG AAGGGTGAA
 M S R R E G S L E D P Q T D S S V S L L P H L
 ^met
 101 GGAGGCCAAG ATCCGTGAGA CACACAGCCT TGCGCACTC CTCACCAAT ACCTGAGCA GCTGCTCCAG GAATATGTGC AGCTCCAGGG AGACCCCTTC
 CCTCCGGTTC TAGGCAGTCT GTGTGTCGA ACCTGTCGAG GAGTGGITTA TCGACTCGT CGACGAGTC CTTATACACG TCGAGGTCCC TCTGGGAAG
 24 E A K I R Q T H S L A H L L T K Y A E Q L L Q E Y V Q L Q G D P F
 201 GGGCTGCCA GCTTCTGCC GCGCGGCTG CCGTGAGCG CCGGCTCCG AGCCACGCG GGTGCCAGT GCACGAGCGG CTGCGGCTGG
 CCCGACGGT CGAAGAGCG CGGCGCCGAC GCGCAGCGG CCGACTCGG GGGCCGAGC TCGGTGCGC CCGACGTCA CGTGTGCGC GACGCCGACC
 57 G L P S F S P P R L P V A G L S A P A P S H A G L P V H E R L R L D
 301 ACGCGGCGG GCTGGCCGCG CTGCCCGCG TGCTGGACG AGTGTGTCG CGCCAGGCG AGCTGAACC GCGCGGCGG CGCCTGTGC GCGCCTGGA
 TCGCGCGCG CGACCGGCG GACGGGCGG ACACCTGCG TCACACAGCG GCGTCCGCG TCGACTTGG CGCGCGCGG CCGGACGACG CGCGGACCT
 91 A A A L A A L P P L L D A V C R R Q A E L N P R A P R L L R L E
 401 GGACGCGCG CCGCAGGCC GGGCCCTGG CCGCGCGCG GAGGCTTGC TGGCGCGCT GGGCGCGCG AACCGCGCG CCGCGCGCG GCGCGCGCG
 CCTGCGCGG GCGGTCCGG CCGGGGACC CCGGGGACC GCGGGGACC CTCCGGAAC ACCGGCGCG TGGCGCGCG TGGCGCGCG GCGCGCGCG
 124 D A A R Q A R A L G A A V E A L L A A L G A A N R G P R A E P P A
 501 GCCACCGCT CAGCGCGCT CGCCACCGG GTCTTCCCG CCAAGTGTCT GGGGCTCCG GTTTCGCGC TCTACCGCG GTGGCTGAGC CGCACCGAGG
 CCGTGGCGG GTCGCGGAG GCGGTGGCC CAGAAGGGG GGTTCACGA CCGCGAGCG CAAACGCGG AGATGGCGT CACCGACTCG GCGTGGCTCC
 157 A T A S A A S A T G V F P A K V L G L R V C G L Y R E W L S R T E G
 601 GCGACCTGG CAGCTGCTG CCGCGGGGCT CCGCGCTGAG CCGCGGGGCG AGCTCGCCC GCGTCTTCCC GTCTCTCCTT CCGCTTCTTT
 CGCTGGACC GGTGACGAC GGGCCCCCG GCGGACTCG CCGCGCGCG TCGAGCGGG CGACCCAGG CAGAGAGAA GCGAAGAA
 191 D L G Q L L P G G S A' O (SEQ ID NO:3)
 701 GTCTTCTCT GCGCTGTGCG GTGTGTGTCT GTCTGTCTCT AGCTGTCTCC ATTGCTCTCG CCTTCTTTC TTTTGTGGG GGAGAGGGA GGGACGGGG
 CAGAAGAGA CCGCGACAGC CACAGACAGA CAGACAGAA TCGACAGAG TAACGGAGCC GGAAGAAACG AAAAACACCC CCTCTCCCTT CCCCTGCCCC
 801 AAGGTCTCTG TCGCCCCAGG TGGGTGTCAG TGGGGGATC CCAGACTGC AGCTCAACC TCCTGGGTC AACCATCCT TCCGCTCAG CTTCCCCAGC
 TCCAGAGAC AGCGGTCCG ACCCCACGTC ACCCGGTAG GGTGTGACG TCGAGTTGG AGGACCCGAG TTGGGTAGGA AGGCGGAGTC GAAGGGGTCTG

FIG. 1A

005280" CBTB4960

901 AGCTGGGACT ACAGGCACGC GCCACCACAG CCGGCTAATT TTTTATTAA TTTTGTAG AGACGAGTT TCGCCATGTT GCCCAGGCTG GTCTTGAAC
TCGACCCCTGA TGTCCGTGCG CCGTGGTGC GGCCGATTAA AAAATAAATT AAAAACATC TCTGCTCAA AGCGGTACAA CCGGTCCGAC CAGAACTTGA

1001 CCGGGGCTCA AGCATCCTC CCGCTTCAGC CTCCCTAAGT GCTGGGATTG CAGGCGTGAG CCACTTTCCC AGCCTCTCTT TGCTTTGCCT GCCCCGTCTT
GGCCCCGAGT TCGCTAGGAG GGCGAAGTCG GAGGGATTCA CGACCCTAAC GTCCGCACTC GGTGAAAGGG TCGGAGAGAA ACGAAACGGA CCGGGCAAGA
^58125.tl.f1
^58125.tl.f1

1101 CTTAACCTTT GGACCTCCTT CGTCTGCATG GTAACCTCGT CTGAGTCTAC CATTTCTTG CTCTCCCTCC TTCCTTGGG CTGCTCAGT TCCCTTTGGC
GAATTGAGAA CCTGGGAGGA GCAGACGTAC CATTGAGGCA GACTCAGATG GTAAAGAAG GAGAGGAGG AAGGAACCCG GACCGAGTCA AGGGAACCCG
^58125.tl.r1

1201 CTCCCCCTTT ACCCAGCTCT TGGGGTGTCT CTGTTTTTTC CATCCCCACT TCCTGCCTTC TCGTGGCCTT GTGTGAGCAC ATGTGTACAT CTCAGCCTTA
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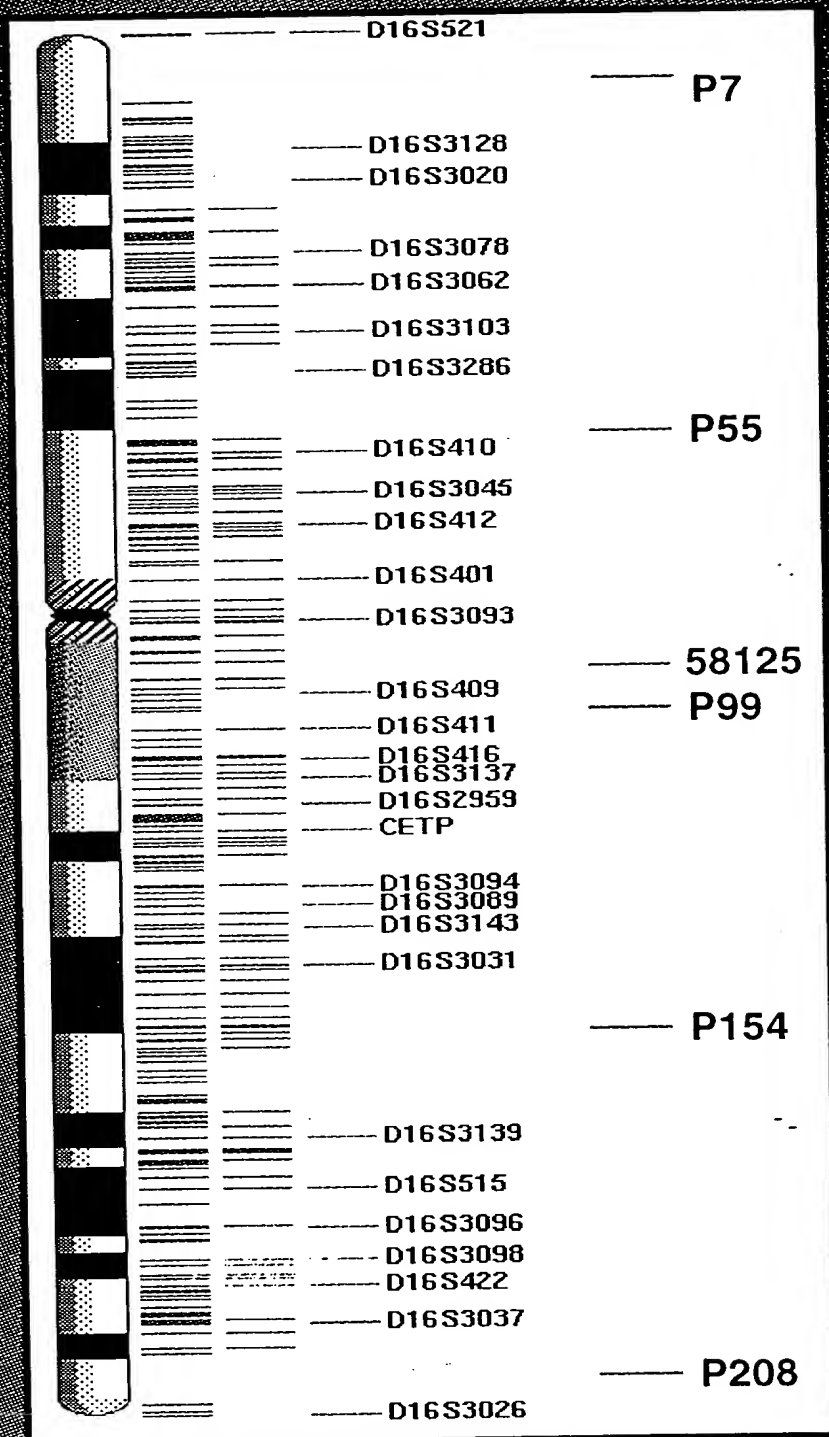
1301 TCTCAAGGAG GTGACACCTT CTCTCCTTGT CCCCATCTGG CCGTCTCTCT GTCTTCCCT GGCCAGGGC GTGCTGTCTG GTCTATGGG GGAAGGCTA
AGAGTCCCTC CACTGTGGAA GAGAGGAACA GGGGTAGACC GGCAGAGAGA CACGAAGGA CCGGTCCCCG CACGGACGAC CAGGATACCC CCTTCCGAT

1401 CTCCGCATCT CAGCCACCTT CCTCAGGCTC ACTCCACCTA CATCCCCAGT CTGCCACACC CCATCCCTTT GGGCTCAGC CCTGTCCCTT TGATGTCTC
GAGGCGTAGA GTCGGTGGAA GGAGTCCGAG TGAGGTGGAT GTAGGGGTCA GACGGTGTGG GGTAGGGA A CCGGAGTCG GGACAGGGAA ACTACAGGAG

1501 CTTTCCTTCA GCCCCTCTGC CCTGTCCCTG CACACCTCC (SEQ ID NO:1)
GAAAGGAAGT CCGGGAGACG GGACAGGAC GTGTGGAGG (SEQ ID NO:2)

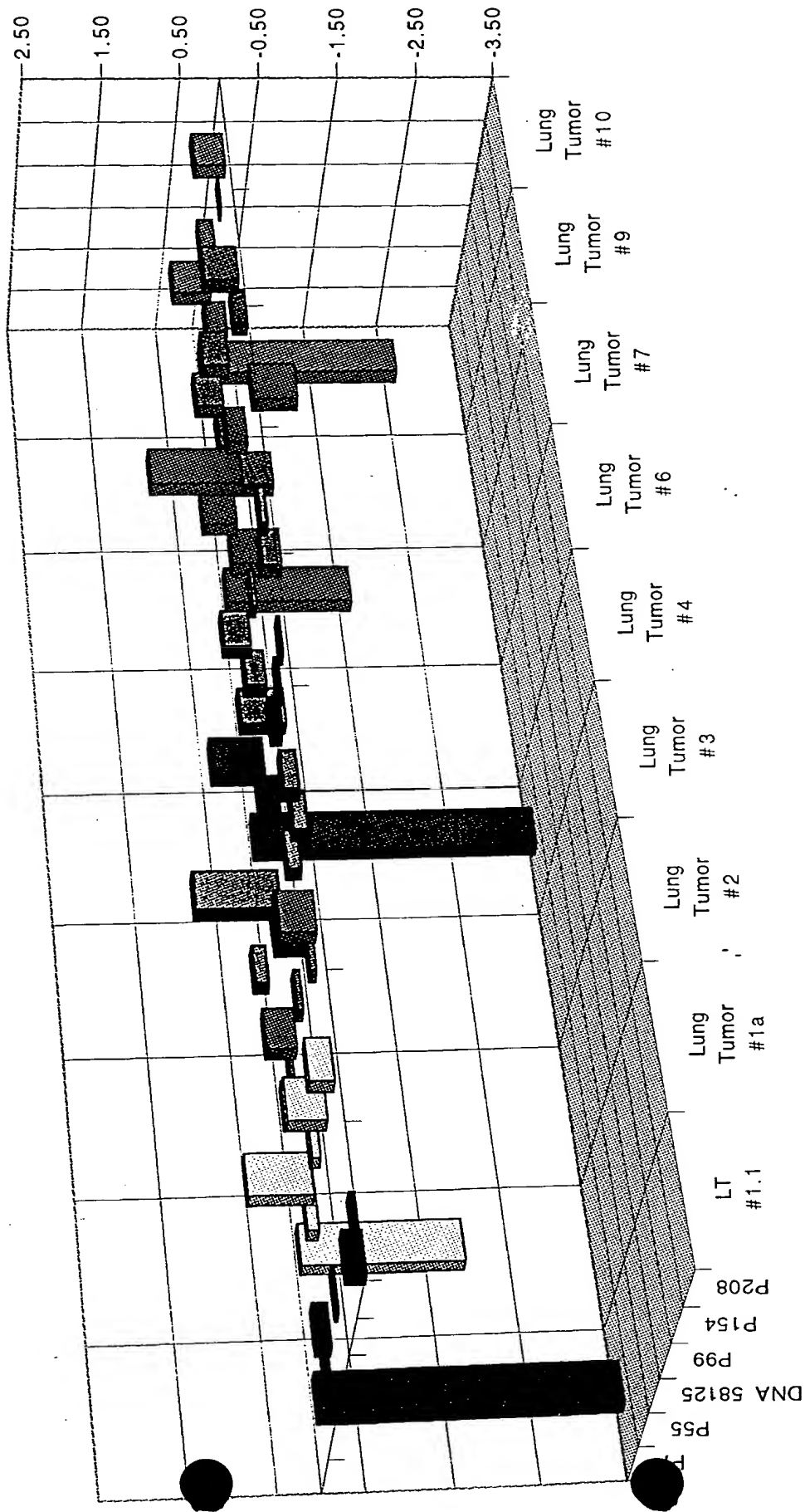
F16.1B

Chromosome 16



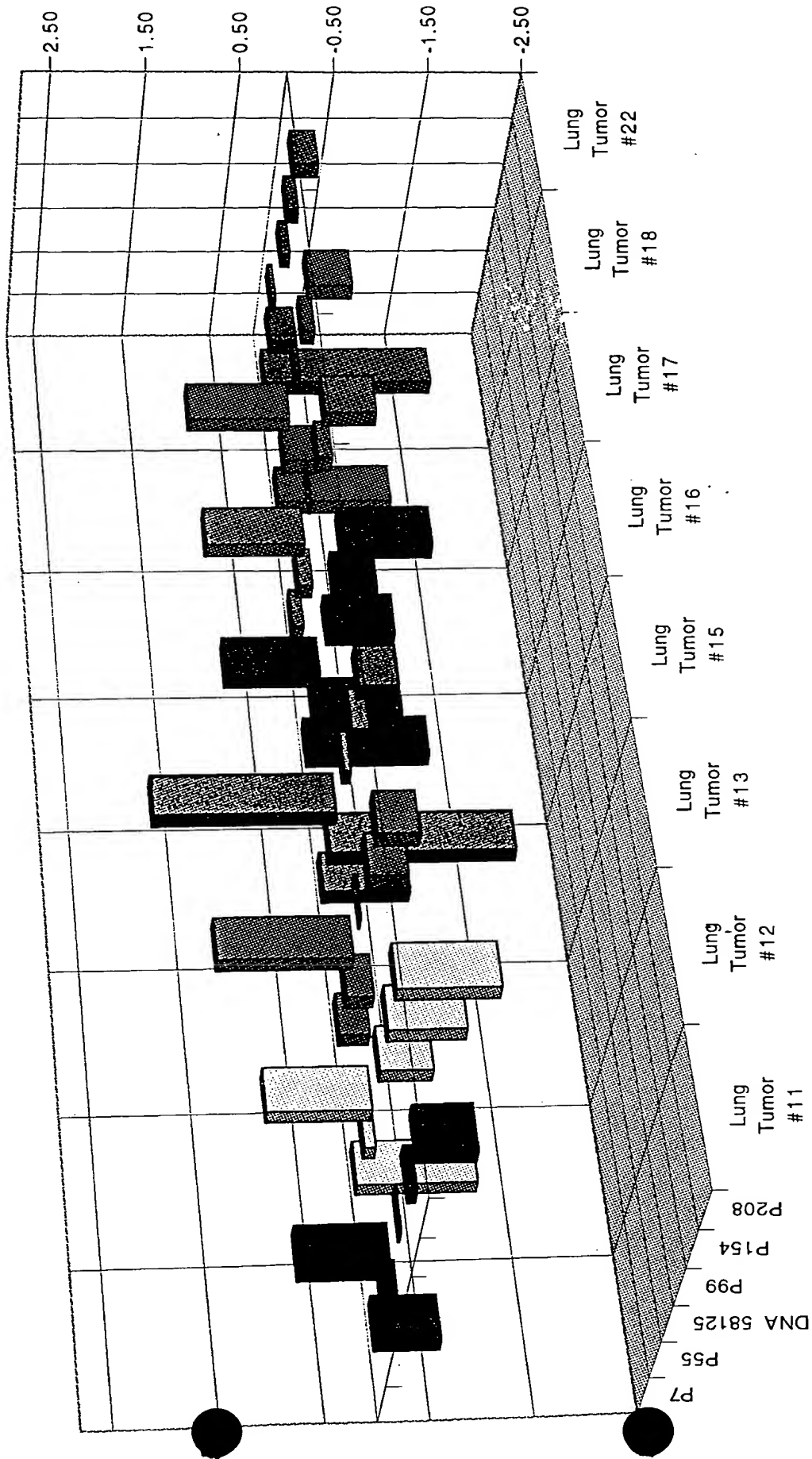
005280 " 08184960

FIG. 2



Framework Analysis of DNA58125 Cardiotoxin-1
on Lung Tumor Panel 1

FIG. 3
09648183.082500

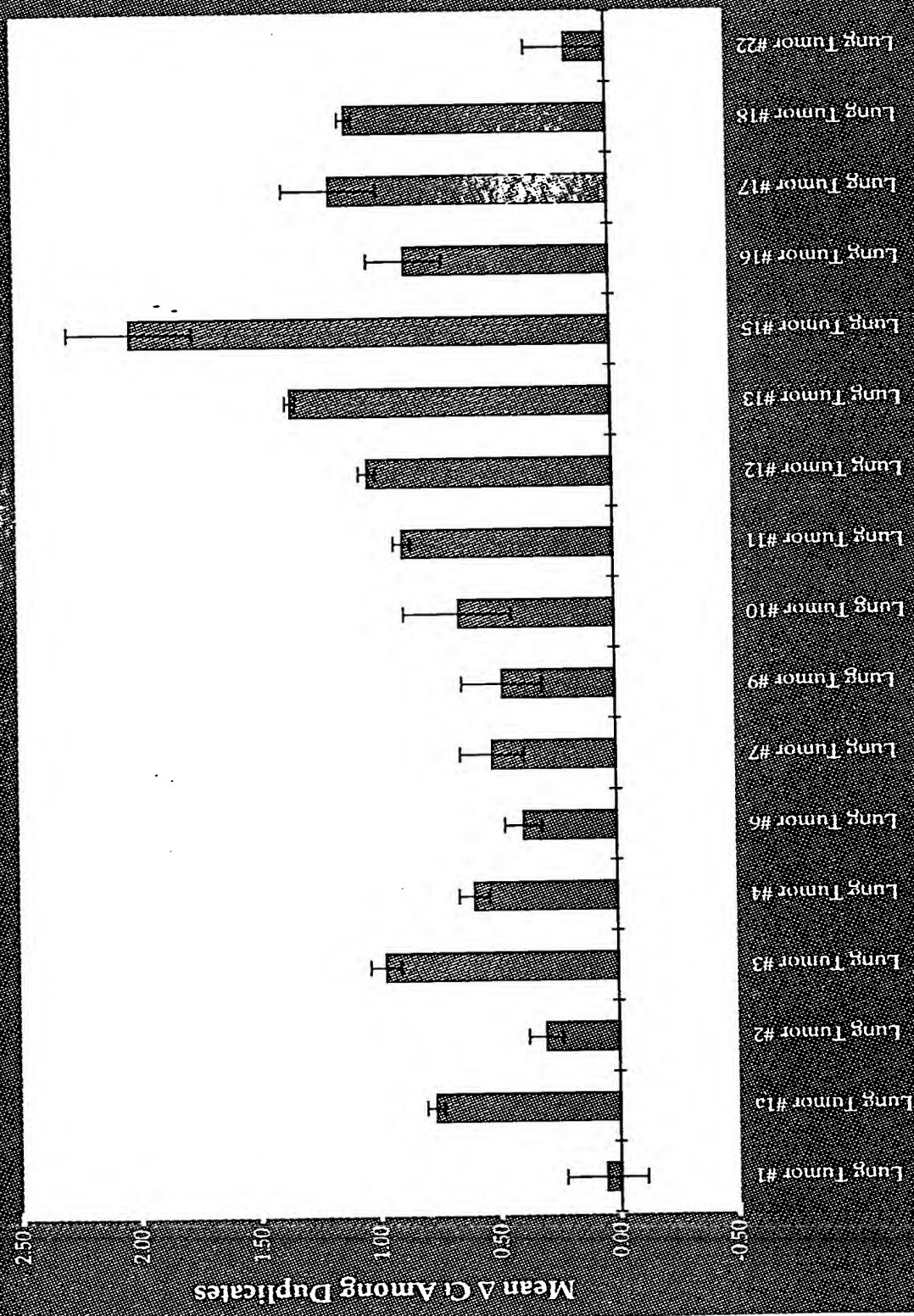


Framework Analysis of DNA58125 Cardiophin-1
on Lung Tumor Panel 2

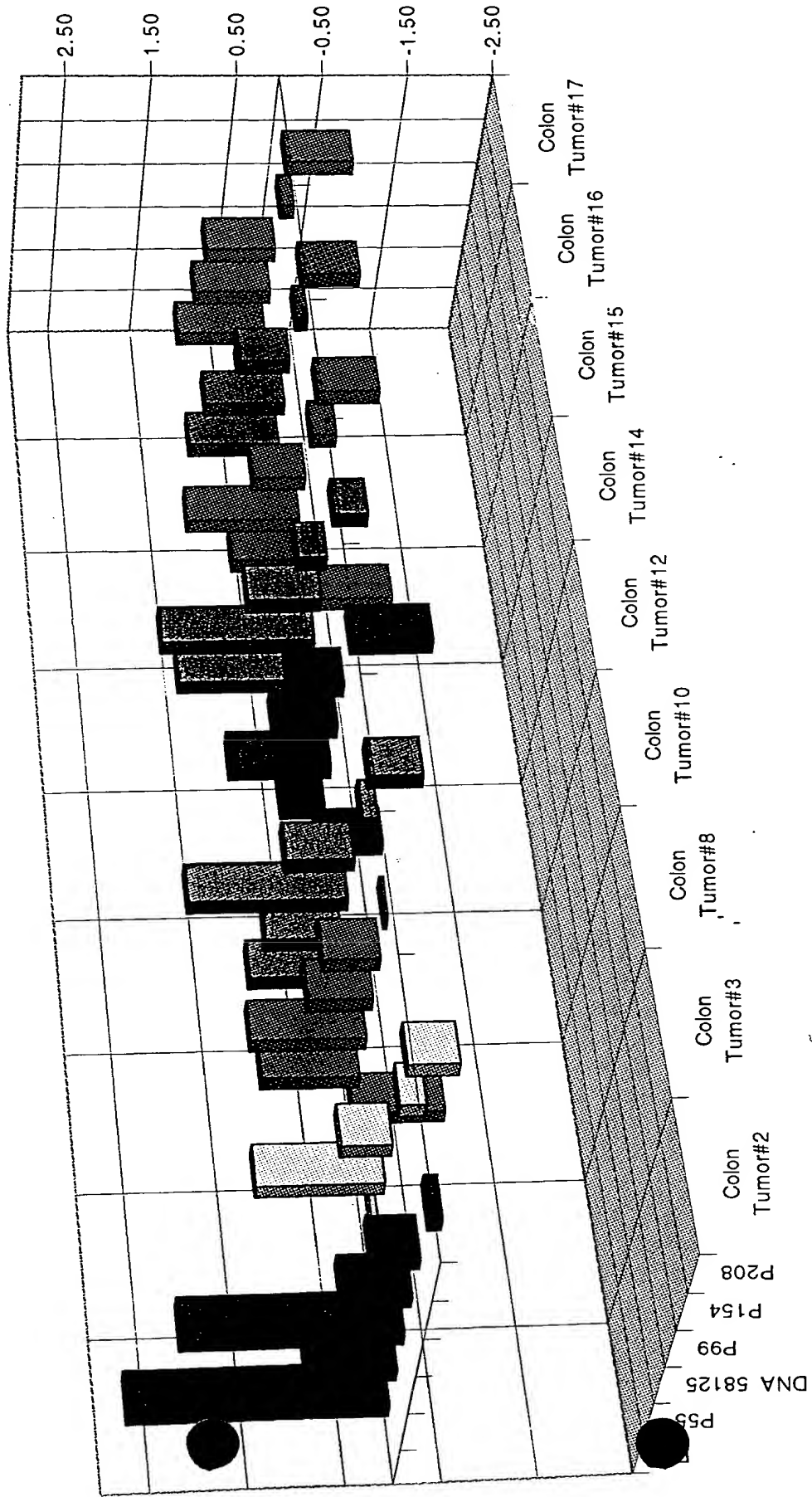
FIG. 4
09648183.082500

F16 5
005280" 28T84960

DNA 58125 (CF-1)
on Lung Tumor Panels 1&2

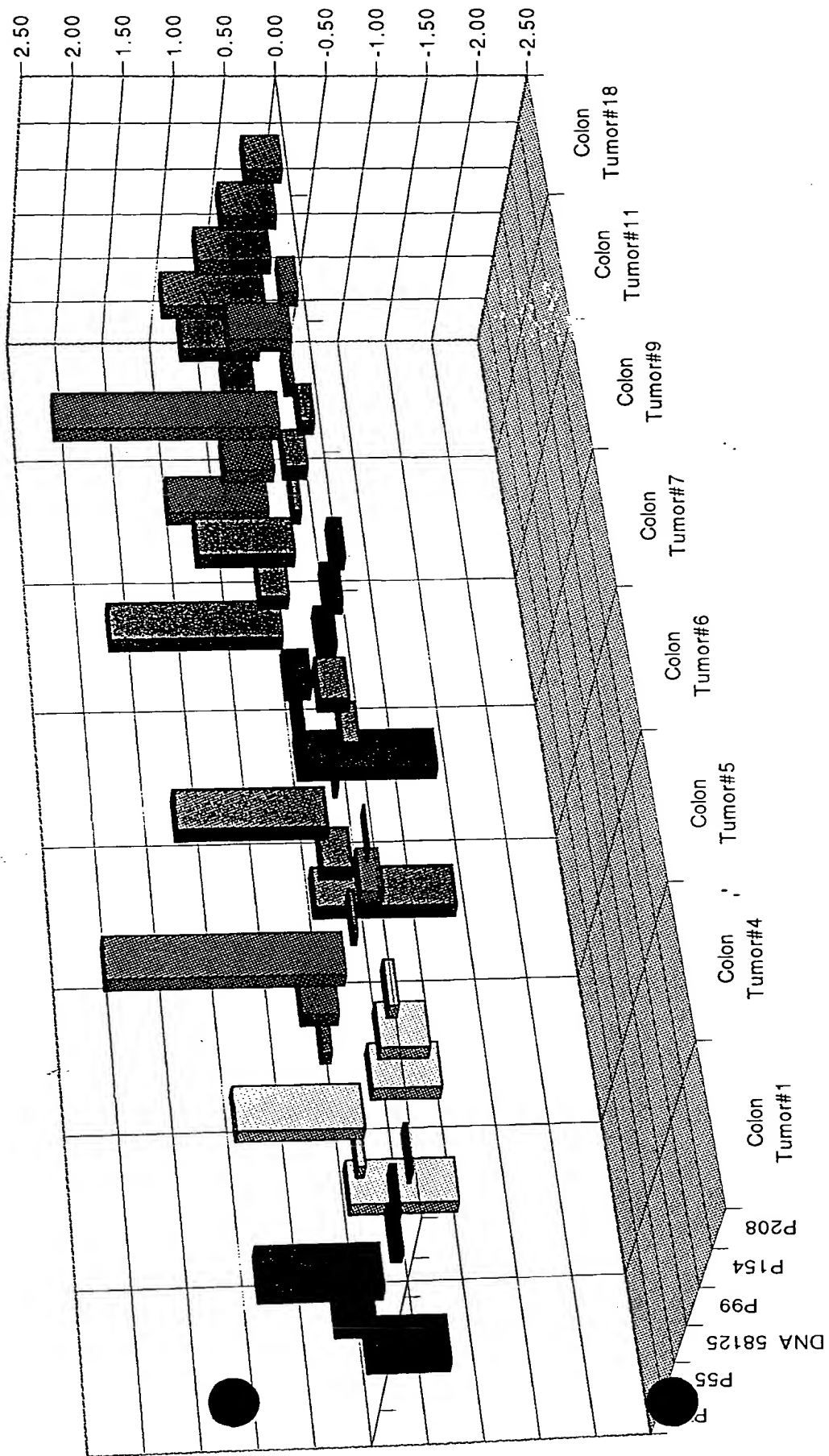


Lung Tumor Panels 1&2



Framework Analysis of DNA58125 Cardiophin-1
on Colon Tumor Panel #1

09648183 032500

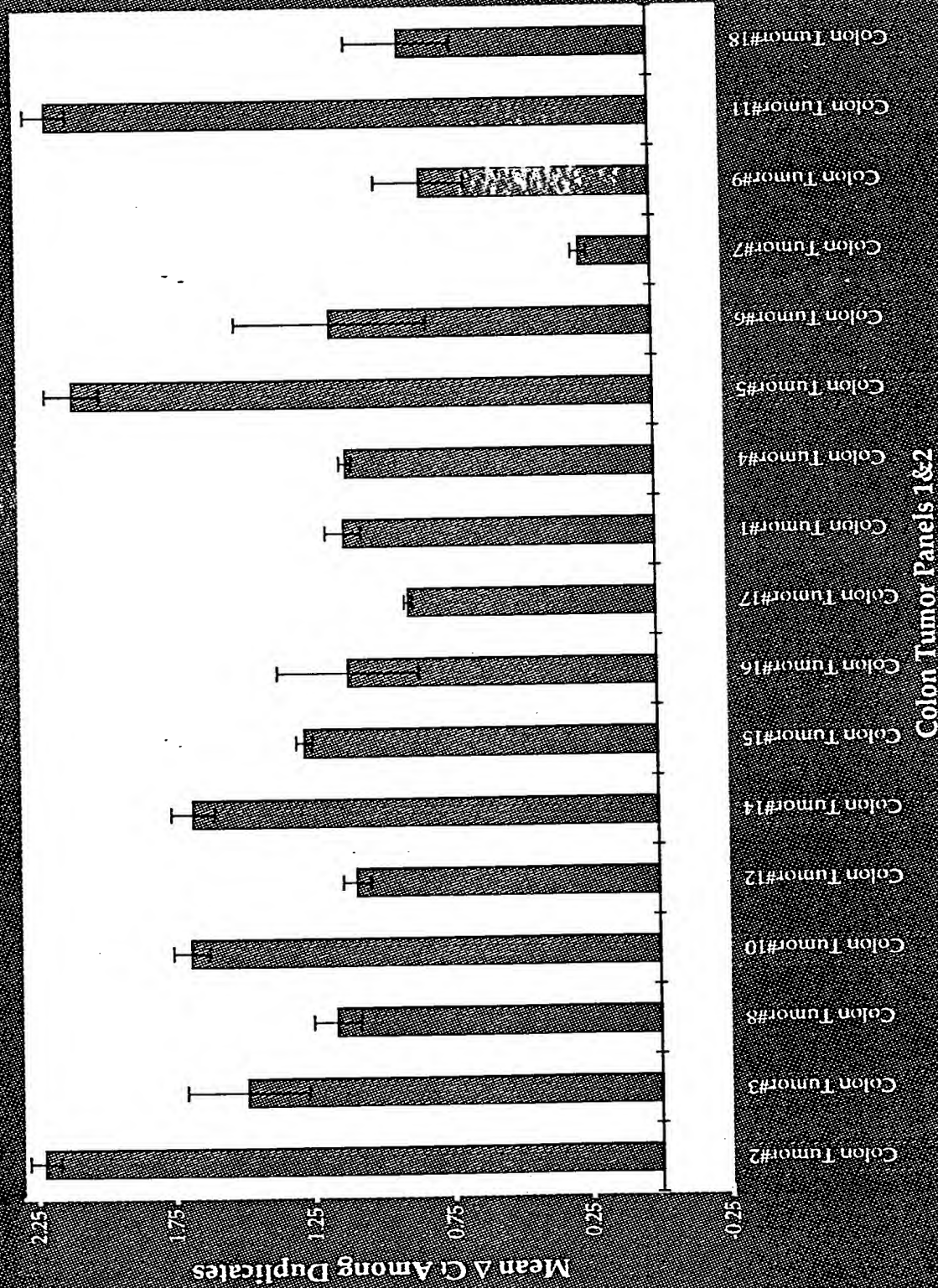


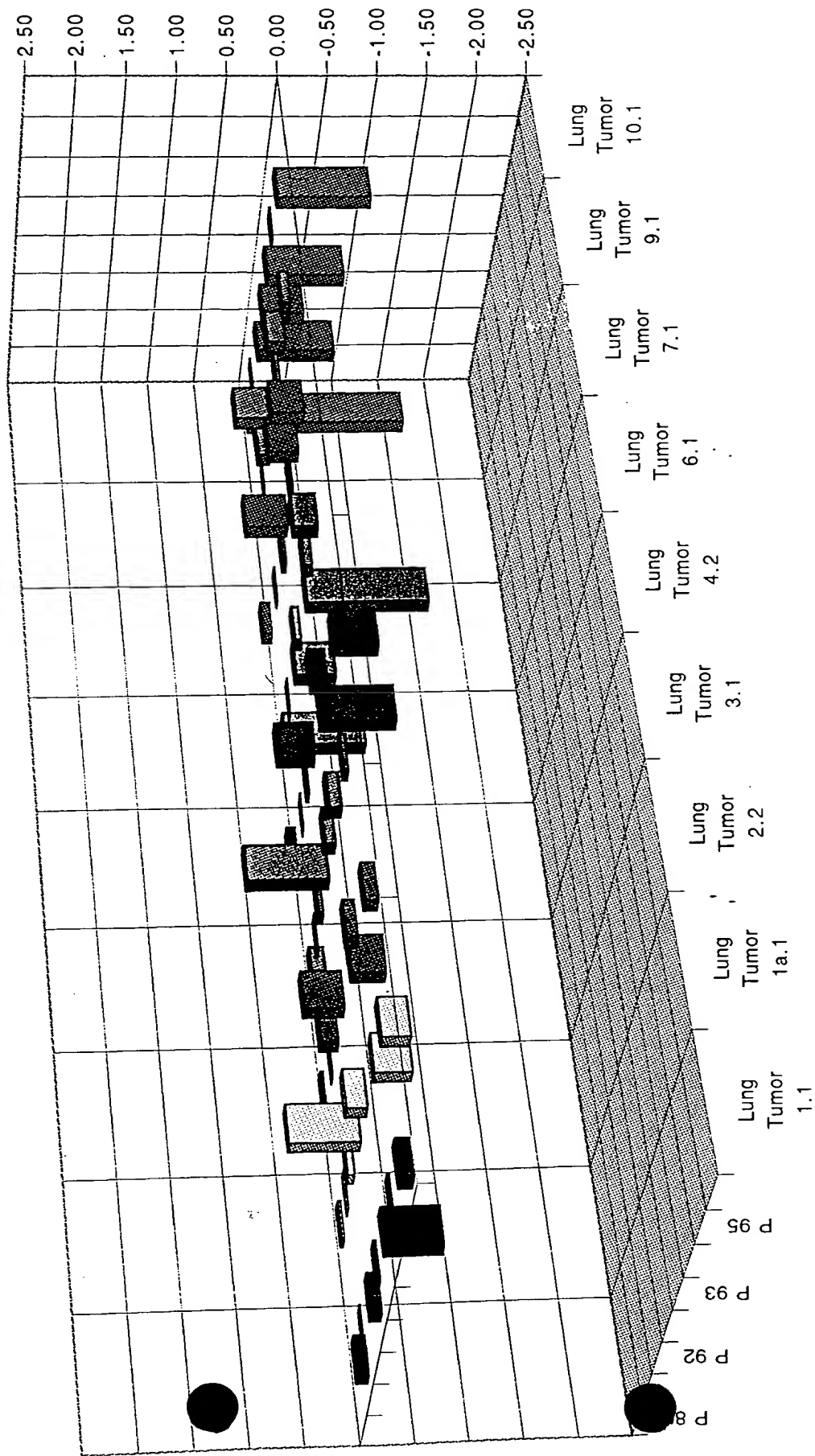
Framework Analysis of DNA58125 Cardiophin-1
on Colon Tumor Panel 2

Fig 7
09643153.032500

FIG. 8

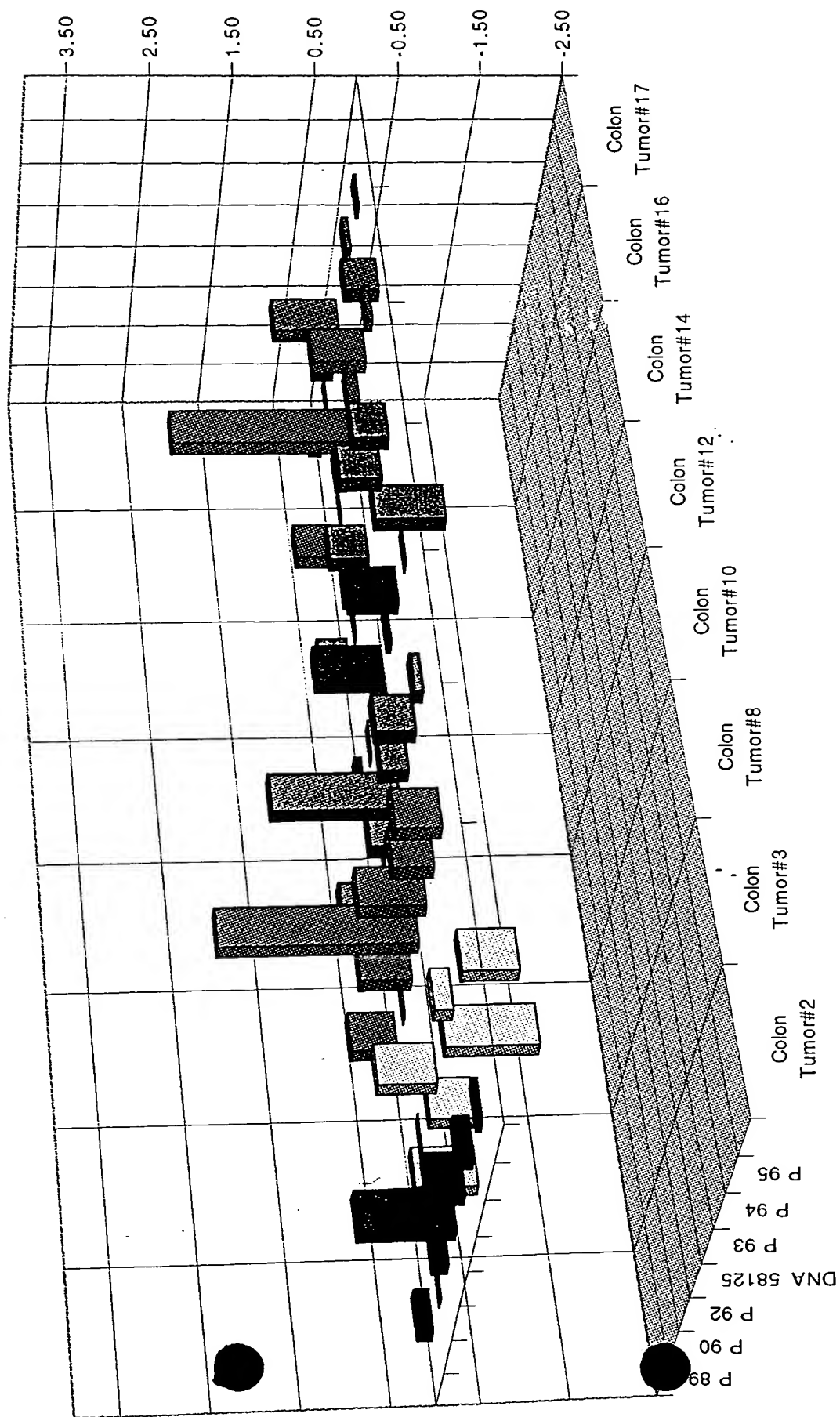
DNA 58125 (CT-1)
on Colon Tumor Panels 1&2





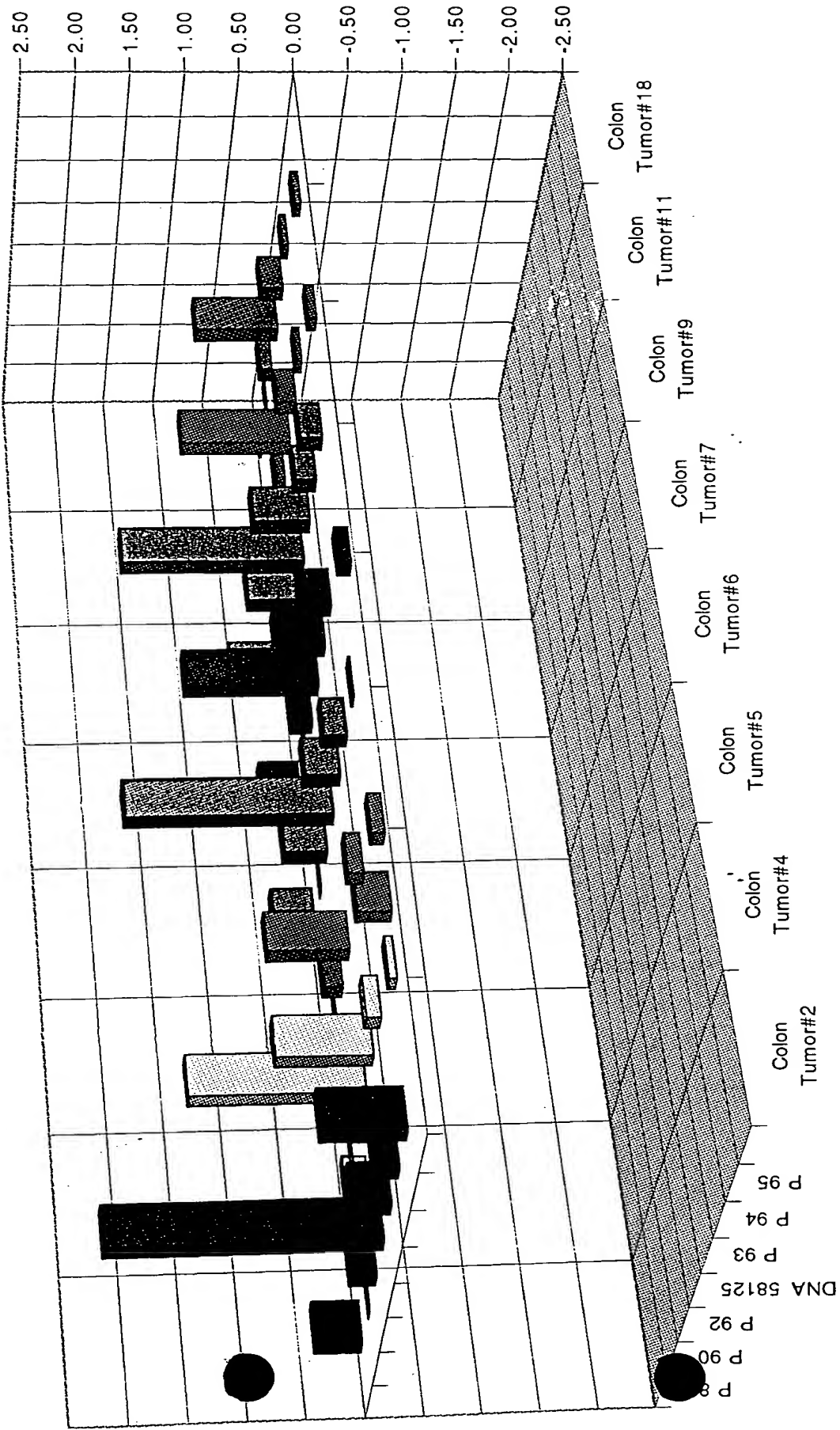
Lung Tumor Panel #1
Epicenter for Chromosome # 16

05/18/93 08:25:00
FIG. 9



Colon Tumor Panel #1
Epicenter for Chromosome # 16

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Colon Tumor Panel #2
Epicenter for Chromosome # 16

Fig 12, 082500